

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/824,036 A
Source: IFW16
Date Processed by STIC: 05/24/2006

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 05/24/2006

PATENT APPLICATION: US/10/824,036A

TIME: 10:05:24

Input Set : N:\RJAVED\10824036.txt

Output Set: N:\CRF4\05242006\J824036A.raw

3 <110> APPLICANT: Sirna Therapeutics, Inc.
4 McSwiggen, James
6 <120> TITLE OF INVENTION: RNA Interference Mediated Treatment of Polyglutamine (PolyQ)
Repeat 7 Expansion Diseases Using Short Interfering Nucleic Acid (siNA)
9 <130> FILE REFERENCE: 04-105 (400.146)
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/824,036A
C--> 12 <141> CURRENT FILING DATE: 2004-04-14
14 <150> PRIOR APPLICATION NUMBER: US 10/757,803
15 <151> PRIOR FILING DATE: 2004-01-14
17 <150> PRIOR APPLICATION NUMBER: US 10/720,448
18 <151> PRIOR FILING DATE: 2003-11-24
20 <150> PRIOR APPLICATION NUMBER: US 10/693,059
21 <151> PRIOR FILING DATE: 2003-10-23
23 <150> PRIOR APPLICATION NUMBER: US 10/444,853
24 <151> PRIOR FILING DATE: 2003-05-23
26 <150> PRIOR APPLICATION NUMBER: US 10/652,791
27 <151> PRIOR FILING DATE: 2003-03-29
29 <150> PRIOR APPLICATION NUMBER: US 10/422,704
30 <151> PRIOR FILING DATE: 2003-04-24
32 <150> PRIOR APPLICATION NUMBER: US 10/417,012
33 <151> PRIOR FILING DATE: 2003-04-16
35 <150> PRIOR APPLICATION NUMBER: PCT/US03/05346
36 <151> PRIOR FILING DATE: 2003-02-20
38 <150> PRIOR APPLICATION NUMBER: PCT/US03/05028
39 <151> PRIOR FILING DATE: 2003-02-20
41 <150> PRIOR APPLICATION NUMBER: US 60/358,580
42 <151> PRIOR FILING DATE: 2002-02-20
44 <150> PRIOR APPLICATION NUMBER: US 60/363,124
45 <151> PRIOR FILING DATE: 2002-03-11
47 <150> PRIOR APPLICATION NUMBER: US 60/386,782
48 <151> PRIOR FILING DATE: 2002-06-06
50 <150> PRIOR APPLICATION NUMBER: US 60/406,784
51 <151> PRIOR FILING DATE: 2002-08-29
53 <150> PRIOR APPLICATION NUMBER: US 60/408,378
54 <151> PRIOR FILING DATE: 2002-09-05
56 <150> PRIOR APPLICATION NUMBER: US 60/409,293
57 <151> PRIOR FILING DATE: 2002-09-09
59 <150> PRIOR APPLICATION NUMBER: US 60/440,129
60 <151> PRIOR FILING DATE: 2003-01-15
62 <150> PRIOR APPLICATION NUMBER: US 10/427,160
63 <151> PRIOR FILING DATE: 2003-04-30
65 <150> PRIOR APPLICATION NUMBER: PCT/US02/15876
66 <151> PRIOR FILING DATE: 2002-05-17

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Input Set : N:\RJAVED\10824036.txt

Output Set: N:\CRF4\05242006\J824036A.raw

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75 <213> ORGANISM: Artificial Sequence
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87 <213> ORGANISM: Artificial Sequence
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134 <212> TYPE: RNA
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137 <220> FEATURE:
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159 <213> ORGANISM: Artificial Sequence
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164 <400> SEQUENCE: 8
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209 <220> FEATURE:
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Input Set : N:\RJAVED\10824036.txt

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260 <400> SEQUENCE: 16
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284 <400> SEQUENCE: 18
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RAW SEQUENCE LISTING

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Input Set : N:\RJAVED\10824036.txt

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303 <213> ORGANISM: Artificial Sequence
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308 <400> SEQUENCE: 20
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314 <212> TYPE: RNA
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357 caugcuggcc ggcgcggcc
360 <210> SEQ ID NO: 25
361 <211> LENGTH: 19

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/824,036A

DATE: 05/24/2006
TIME: 10:05:25

Input Set : N:\RJAVED\10824036.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3560; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:3561; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:3562; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:3563; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:3564; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:3565; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:3566; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:3567; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:3568; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:3562; Line(s) 44635

VERIFICATION SUMMARY

DATE: 05/24/2006

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Input Set : N:\RJAVED\10824036.txt

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:44587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3560 after pos.:0
L:44626 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3561 after pos.:0
L:44659 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3562 after pos.:0
L:44699 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3563 after pos.:0
L:44739 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3564 after pos.:0
L:44779 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3565 after pos.:0
L:44819 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3566 after pos.:0
L:44859 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3567 after pos.:0
L:44899 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3568 after pos.:0